

Fig. 1

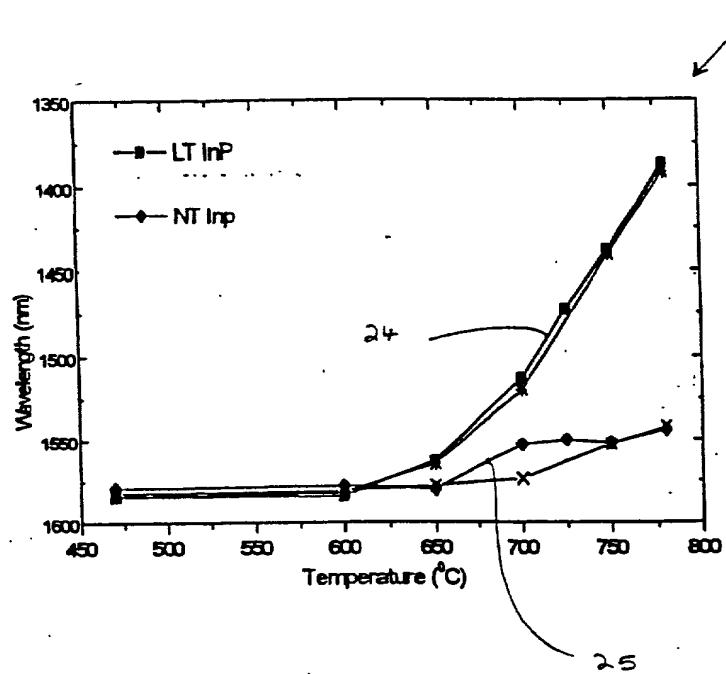


Fig. 2

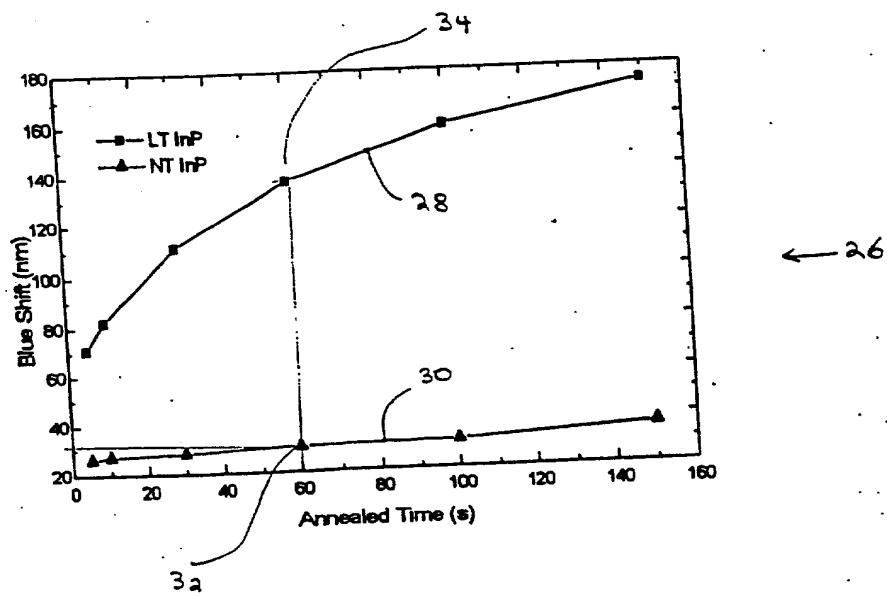


Fig.3

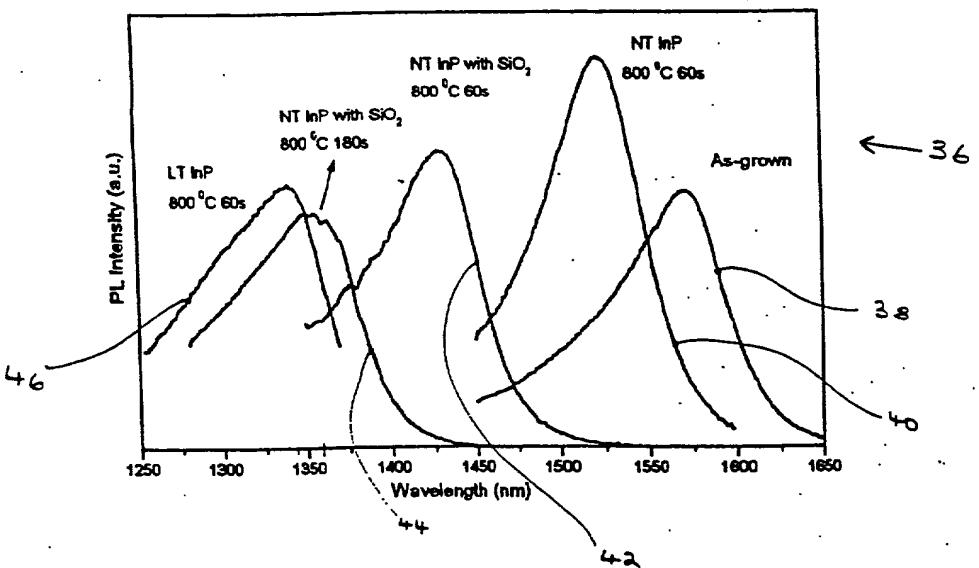


Fig. 4

100

105	1000 Å	InGaAs
104	1 μm	InP
102	1000 Å	InP
InP (Helium-Plasma)		
112	800 Å	1.15 Q $p = 5 \times 10^{17}$
107	700 Å	1.24 Q undoped
106	50 Å	QW undoped
107	100 Å	1.24 Q undoped
106	50 Å	QW undoped
107	100 Å	1.24 Q undoped
106	50 Å	QW undoped
107	700 Å	1.24 Q undoped
108a	800 Å	1.15 Q $n = 5 \times 10^{17}$
110	5000 Å	InP $n = 1 \times 10^{18}$
$n^+$ InP Substrate		

Fig 5a

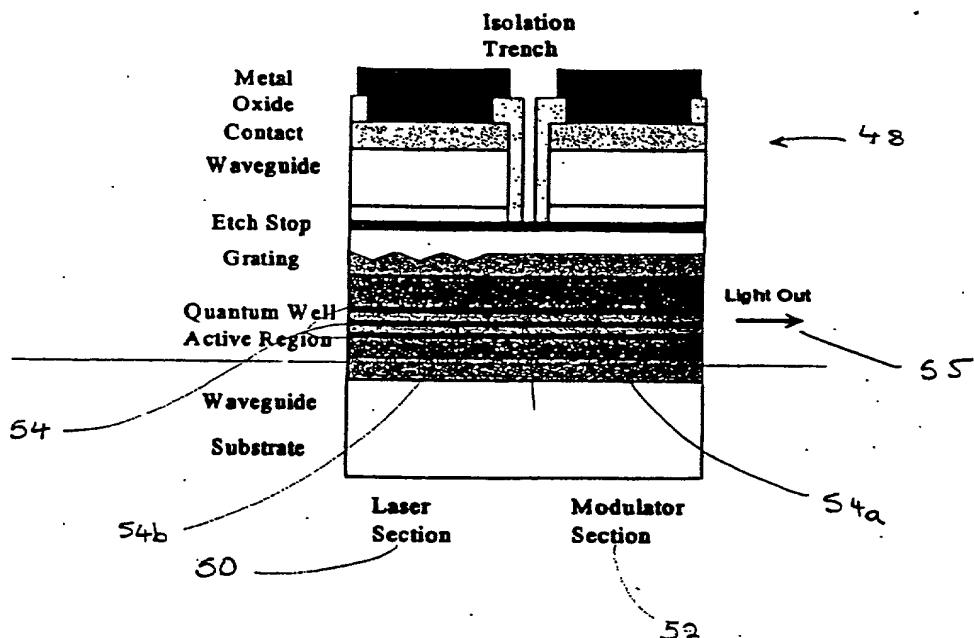


Fig. 5b

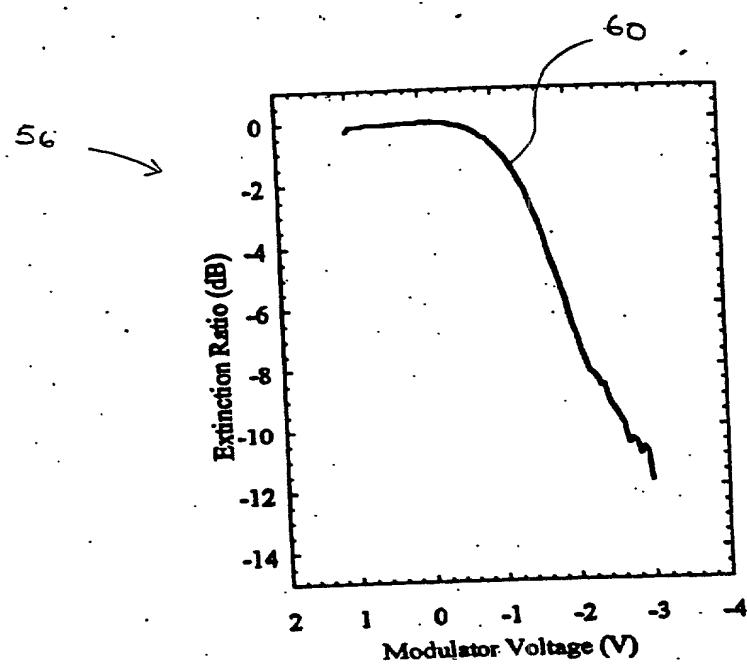


Fig. 6